

RS-8303-1A

EPA Region 5 Records Ctr.

1L-0244-22

Cook County



303288

3012
Not RCRA

EPA 03104500		POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 1 - SITE INFORMATION AND ASSESSMENT		IDENTIFICATION 01 STATE 02 SITE NUMBER ILD 980907050	
II. SITE NAME AND LOCATION					
01 SITE NAME (Legal, common, or descriptive name of site) Lo Bue #2		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER on Sauk Trail / west of State			
03 CITY Chicago Heights		04 STATE IL	05 ZIP CODE 60411	06 COUNTY Cook	07 COUNTY CODE 031
09 COORDINATES 41 29		08 LONGITUDE 87 37			
10 DIRECTIONS TO SITE (Starting from nearest public road) 394 S. - west on Sauk Trail - go past State St. - to facility - on N side					
III. RESPONSIBLE PARTIES					
01 OWNER (If known) Lo Bue Excavating Co.		02 STREET (Business, mailing, residential) 344 E. 16th Street			
03 CITY Chicago Heights		04 STATE IL	05 ZIP CODE 60411	06 TELEPHONE NUMBER 312 757-6666	
07 OPERATOR (If known and different from owner)		08 STREET (Business, mailing, residential)			
09 CITY		10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER	
13 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN					
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply) <input type="checkbox"/> A. RCRA 3001 DATE RECEIVED: ____/____/____ MONTH DAY YEAR <input type="checkbox"/> B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: ____/____/____ MONTH DAY YEAR <input checked="" type="checkbox"/> C. NONE					
IV. CHARACTERIZATION OF POTENTIAL HAZARD					
01 ON-SITE INSPECTION <input checked="" type="checkbox"/> YES DATE 2/3/84 <input type="checkbox"/> NO		BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input checked="" type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify)			
02 SITE STATUS (Check one) <input checked="" type="checkbox"/> A. ACTIVE <input type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN		03 YEARS OF OPERATION at least 1970 continuing BEGINNING YEAR ENDING YEAR <input type="checkbox"/> UNKNOWN			
114 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED Heavy metals (toxic, persistent) Acids (corrosive) solvents (ignitable, toxic) oily waste (soluble, flammable)					
115 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION groundwater (envir. + pop.) sfc. water (envir.) fire (envir.) + pop.					
V. PRIORITY ASSESSMENT					
01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents) <input type="checkbox"/> A. HIGH (inspection required promptly) <input checked="" type="checkbox"/> B. MEDIUM (inspection required) <input type="checkbox"/> C. LOW (inspect on time available basis) <input type="checkbox"/> D. NONE (No further action needed, complete current disposition form)					
VI. INFORMATION AVAILABLE FROM					
01 CONTACT Bonnie Eleder		02 OF (Agency/Organization) IEPA		03 TELEPHONE NUMBER 312 345 9780	
04 PERSON RESPONSIBLE FOR ASSESSMENT Bonnie Eleder		05 AGENCY IEPA	06 ORGANIZATION	07 TELEPHONE NUMBER 312 345 9780	08 DATE 3/25/84 MONTH DAY YEAR



I HIGHLY VOLATILE
J. EXPLOSIVE
K REACTIVE
L INCOMPATIBLE
M NOT APPLICABLE



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
ILL 980902050

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION 02 ☐ OBSERVED (DATE _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: ~41,000 04 NARRATIVE DESCRIPTION

potential exists in that it is questionable that wastes
landfilled were adequately contained (site adequately lined)

01 ☒ B. SURFACE WATER CONTAMINATION 02 ☒ OBSERVED (DATE 1978) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED ~41,000 04 NARRATIVE DESCRIPTION

runoff from site can enter local creek
on-site pond pumped off-site to drainage ditch - drains
into local creek

01 ☐ C. CONTAMINATION OF AIR 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☒ D. FIRE/EXPLOSIVE CONDITIONS 02 ☐ OBSERVED (DATE _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

site has accepted much wood-type demolition material
solvent-like odor observed once
paint waste observed on-site

01 ☐ E. DIRECT CONTACT 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☒ F. CONTAMINATION OF SOIL 02 ☐ OBSERVED (DATE _____) ☒ POTENTIAL ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED: ~25 acres (Acres) 04 NARRATIVE DESCRIPTION

potential exists in that it is questionable that wastes
landfilled were adequately contained ('site adequately
lined')

01 ☐ G. DRINKING WATER CONTAMINATION 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☐ H. WORKER EXPOSURE/INJURY 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☐ I. POPULATION EXPOSURE/INJURY 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
IL	980902050

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☒ J. DAMAGE TO FLORA 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

potential if waste(s) leach to groundwater

01 ☒ K. DAMAGE TO FAUNA 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION (include name(s) of species)

same as J

01 ☐ L. CONTAMINATION OF FOOD CHAIN 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☒ M. UNSTABLE CONTAINMENT OF WASTES 02 ☒ OBSERVED (DATE: 1979, 1980, 1981) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED 41,000 04 NARRATIVE DESCRIPTION

many drums at site with contents spilled out / paint waste
runoff on-site sampled - high pH (~12.1) - 1982

01 ☐ N. DAMAGE TO OFFSITE PROPERTY 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☒ P. ILLEGAL/UNAUTHORIZED DUMPING 02 ☒ OBSERVED (DATE: 12/870) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

site originally an illegal open dump
once received operating permit - continued to accept unauthorized waste

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: 41,000

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e. g., state files, sample analysis, reports)

IEPA files



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

Cook Co.
3012
MEMORANDUM

TO: Division File DATE: 5-25-84

FROM: B Elden ☒ Information only

SUBJECT: FL D9809 02050 03104506 Cook Co. ☐ Response requested
Chicago Heights / Lo Bue #2

A preliminary assessment was completed for the above named site. Its history is briefly described as follows: The site's first inspection was in response to a complaint in 12-70. The site was classified as an open dump for the dumping of household garbage, demolition debris, and appliances. A 4-8-71 inspection report had the box next to "types of refuse received - hazardous materials, types" checked off and "oil" written in. Inspection reports in 1978 indicated that empty drums had been accepted. The site did receive an operating permit as a sanitary landfill site in 1975, for the acceptance of foundry sand, slag, cinders, and soil. Plus, in 1975, the list was expanded to include concrete, brick, asphalt, cardboard, and demolition material. The 9-20-79 inspection report stated that approximately 50 empty 55 gal. drums and empty 5 gal. pails had been accepted at the site, of which much of the contents spilled onto the surface of the site and into ponded water on the site - there was the odor of paint and solvents. A reply to our letter for that inspection from LoBue on 11-5-79 stated, though, that the paint had been removed. The 11-6-79 inspection noted empty 55 gallon drums and pails plus about 150 empty 55 gallon drums with plastic liners (and questioned possibly that they had contained acids), and 5 large old railroad tank car bodies, one of which was half filled with a solidified tar-like material which overflowed the tank onto the ground. Inspections noting empty drums continued. Then on 3-80, the inspection noted that there were empty drums with paint spilled out of them at the site. The 4-80 inspection noted empty 100 lb. size chemical drums. Empty drums were noted during inspection during 1980. The 4-20-82 inspection noted a whitish liquid flowing across the site into a drainage ditch which eventually drained off-site into a railroad drainage ditch, and originated from a pile of foundry waste. A sample was obtained and the results showed a pH of 12.1. The flow was stopped 7-82. Since this time LoBue has agreed to clean up the site, in terms of lack of adequate cover material and the foundry waste.

A priority assessment rating of medium was assigned to this site due to the types of waste observed at the site plus the number of drums observed. Also, the foundry sand/core sand may contain heavy metals. The site was not designed and permitted for these types of wastes.